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# Workshop on the Economy of a Cell: Resource Allocation, Trade-Offs and Efficiency in Living Systems | (smr 2588)

## Friday 27 June 2014

- LB (Euler Lecture Hall) (09:00-13:00)

time	title	presenter
09:00	Universal Distribution of Component Frequencies in Biological and Technological Networks	SERGEI MASLOV - KEYNOTE SPEAKER
10:00	Enzyme economy in metabolic networks	WOLFRAM LIEBERMEISTER - CONTRIBUTED SPEAKER
10:30	Logic of global transcriptional regulation for integrated carbon nitrogen metabolism of Escherichia coli	CHEOL-MIN GHIM - CONTRIBUTED SPEAKER
11:00	Coffee break	
11:20	Plenary Speaker - Trade-offs and resource allocation in toy mathematical models of growing-dividing cells	SANJAY JAIN
12:00	Keynote Speaker - Optimality principles in plant energy metabolism	OLIVER EBENHOEH